

Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating THE DISPLAY ORIENTATION OF A

CAPTURED IMAGE
Inventor: Eric C. Anderson
Atty. Docket No.: 18602-06614 Sheet 1 of 17



RE38896

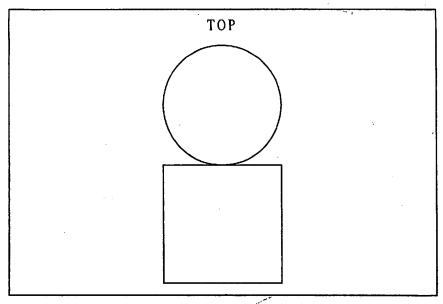


Fig. 1A (Prior Art)

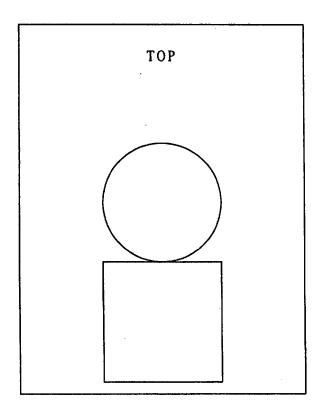


Fig. 1B (Prior Art)

TOP of First

Portrait Image

Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
THE DISPLAY ORIENTATION OF A
CAPTURED IMAGE

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614 Sheet 2 of 17



TOP of an Upright Landscape Image

<<<< Columns >>>>

T<sub>1</sub> GRGRGR ... RGRGRG T<sub>2</sub> BGBGBG ... GBGBGB T<sub>3</sub> GRGRGR ... RGRGRG T<sub>4</sub> BGBGBG ... GBGBGB T<sub>477</sub> GRGRGR ... RGRGRG T<sub>477</sub> GRGRGR ... RGRGRG T<sub>478</sub> BGBGBG ... GBGBGB T<sub>480</sub> GRGRGR ... RGRGRG

TOP of Second Portrait Image

Fig. 1C (Prior Art)

Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
THE DISPLAY ORIENTATION OF A
CAPTURED IMAGE
Inventor: Eric C. Anderson
Atty. Docket No.: 18602-06614
Sheet 3 of 17

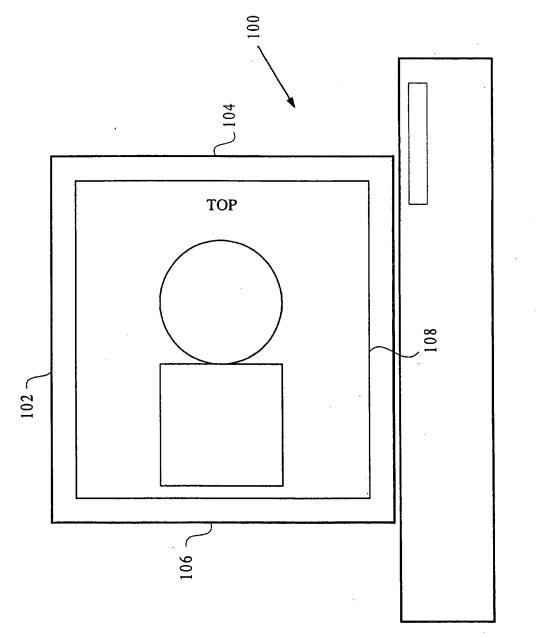
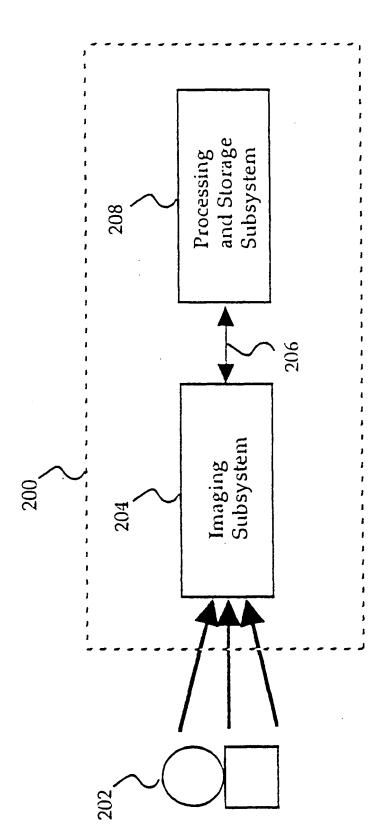


Fig. 1D (Prior Art)

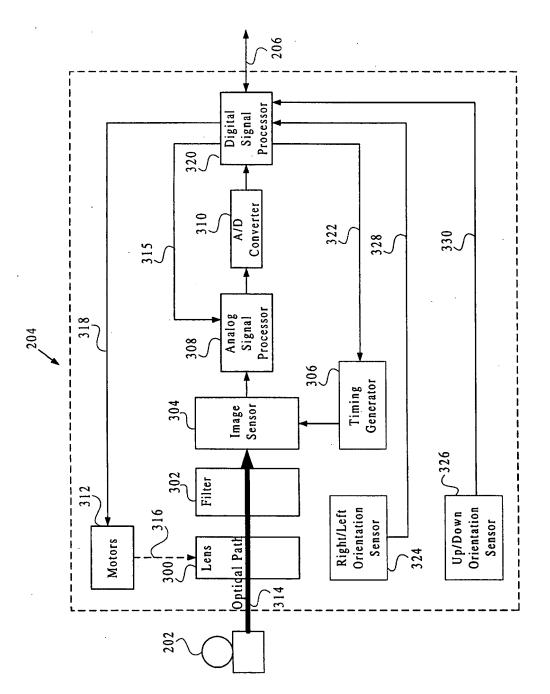
Express Mail No. EL734639335US
Title: APPARATUS AND METHOD FOR ROTATING

THE DISPLAY ORIENTATION OF A CAPTURED IMAGE
Inventor: Eric C. Anderson
Atty. Docket No.: 18602-06614
Sheet 4 of 17





Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
THE DISPLAY ORIENTATION OF A
CAPTURED IMAGE
Inventor: Eric C. Anderson
Atty. Docket No.: 18602-06614
Sheet 5 of 17



Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
THE DISPLAY ORIENTATION OF A
CAPTURED IMAGE

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614 Sheet 6 of 17

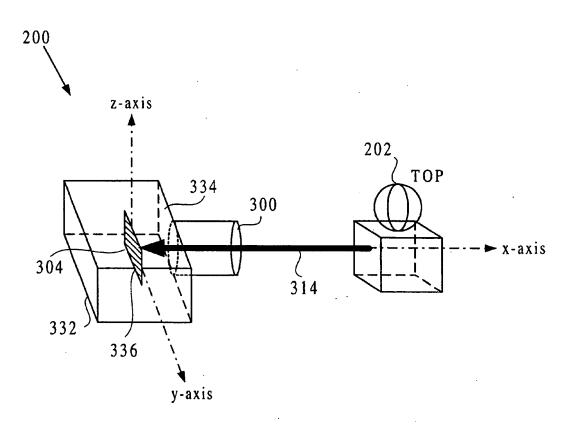


Fig. 3B

Express Mail No. EL734639335US
Title: APPARATUS AND METHOD FOR ROTATING
THE DISPLAY ORIENTATION OF A
CAPTURED IMAGE

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614

Sheet 7 of 17

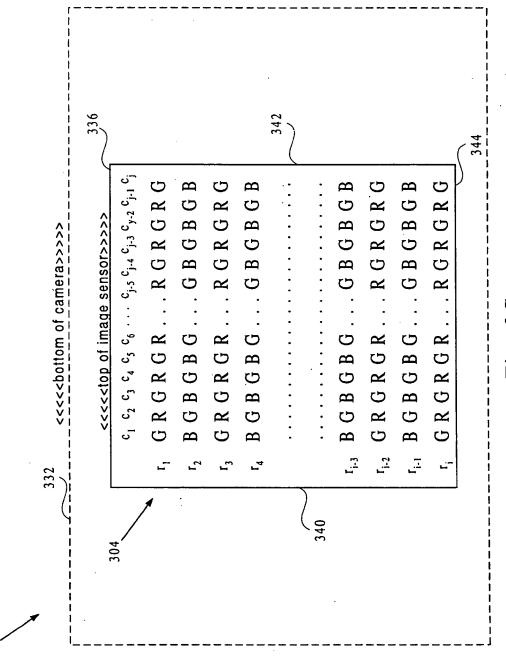


Fig. 3(

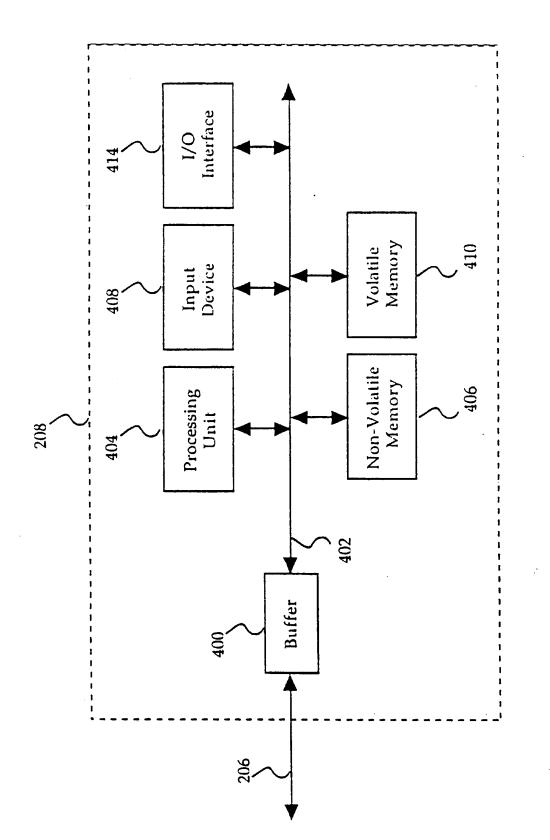
Express Mail No. EL734639335US

Title: Apparatus and Method for Rotating the Display Orientation of a Captured Image

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614

Sheet 8 of 17





Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
The Display Orientation of a
Captured Image
Inventor: Eric C. Anderson
Atty. Docket No.: 18602-06614
Sheet 9 of 17

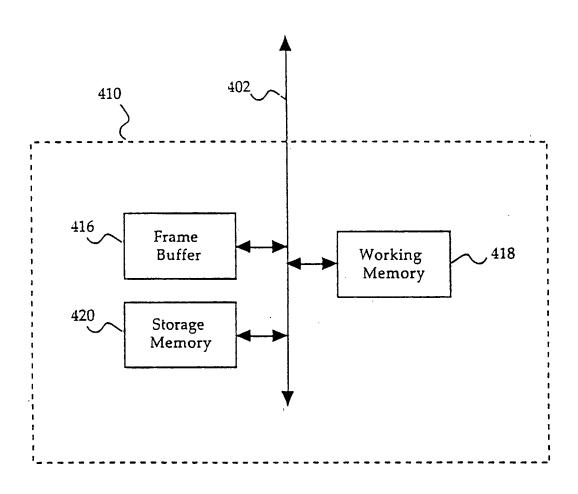


Fig. 4B

Express Mail No. EL734639335US Title: APPARATUS AND METHOD FOR ROTATING
THE DISPLAY ORIENTATION OF A

CAPTURED IMAGE Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614 Sheet 10 of 17



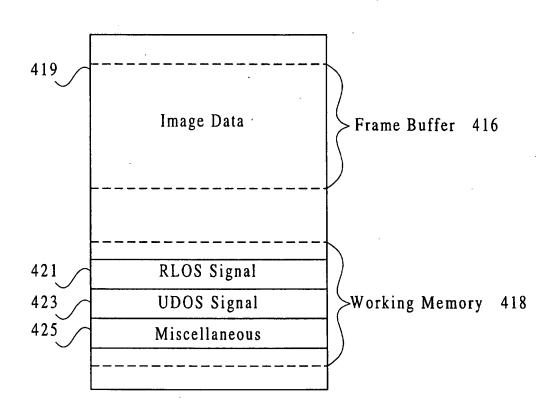
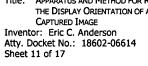


Fig. 4C

Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
THE DISPLAY ORIENTATION OF A



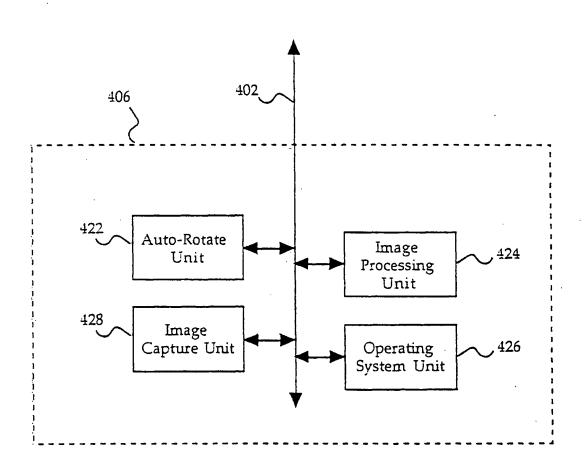
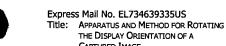
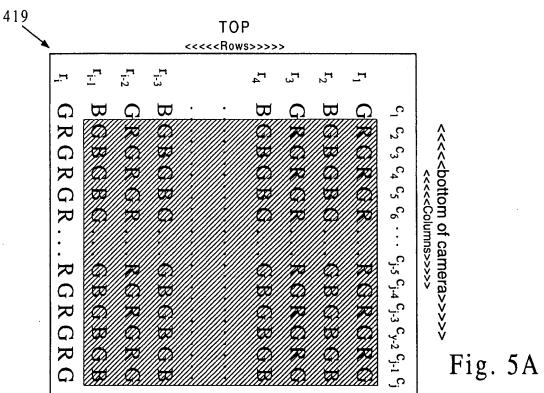


Fig. 4D



INE DISPLAY URIENTATION C CAPTURED IMAGE Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614 Sheet 12 of 17





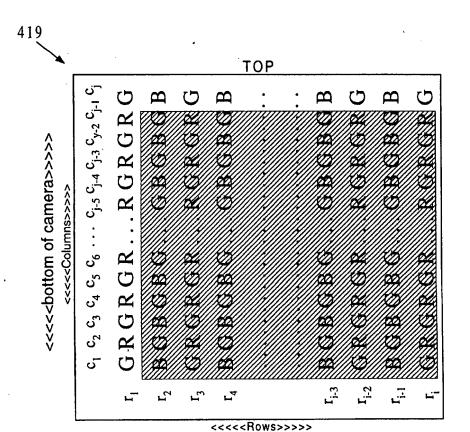


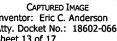
Fig. 5B

Express Mail No. EL734639335US

Title: APPARATUS AND METHOD FOR ROTATING THE DISPLAY ORIENTATION OF A

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614

Sheet 13 of 17





## TOP <<<<br/>contom of camera>>>> <<<<Columns>>>>

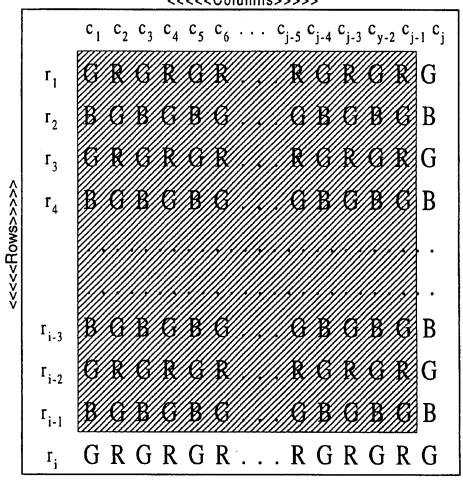
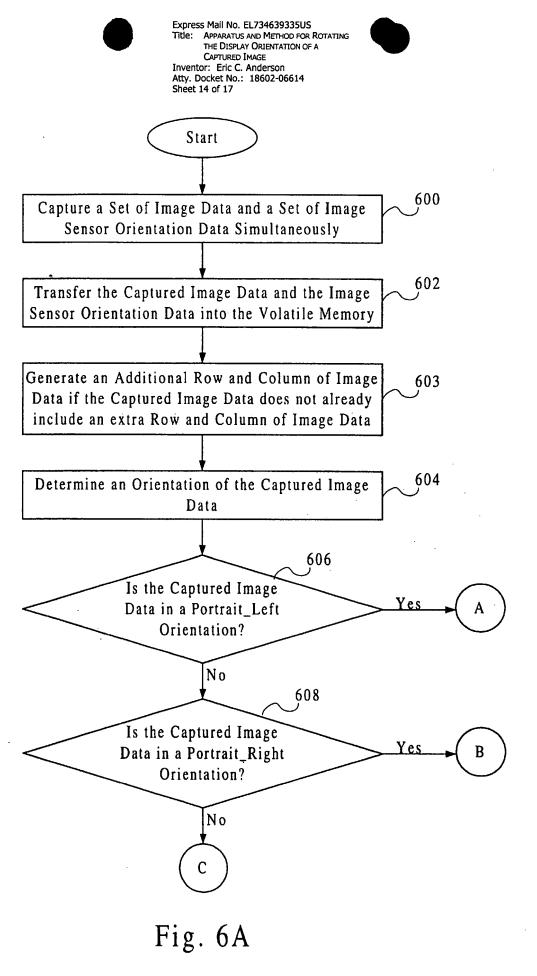


Fig. 5C

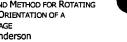




Express Mail No. EL734639335US Title: APPARATUS AND METHOD FOR ROTATING

THE DISPLAY ORIENTATION OF A CAPTURED IMAGE

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614 Sheet 15 of 17



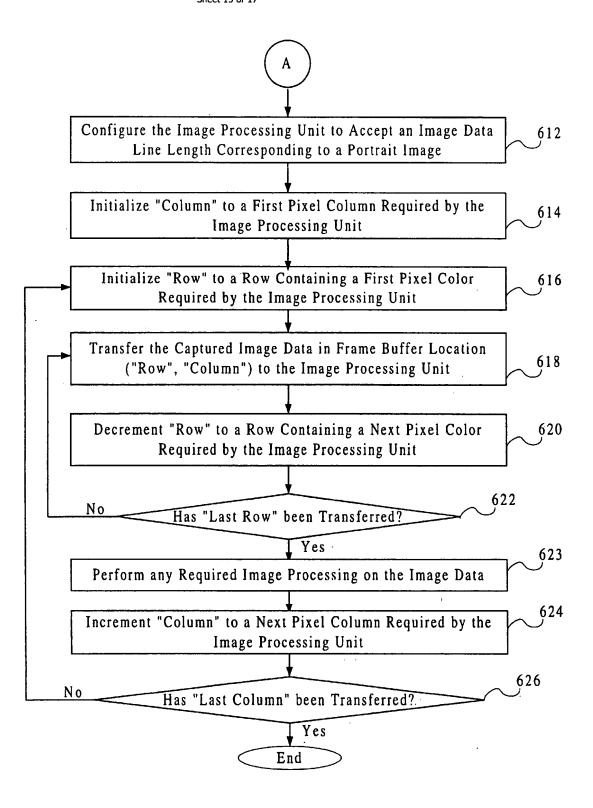


Fig. 6B

Express Mail No. EL734639335US
Title: APPARATUS AND METHOD FOR ROTATING
THE DISPLAY ORIENTATION OF A

CAPTURED IMAGE
Inventor: Eric C. Anderson
Atty. Docket No.: 18602-06614
Sheet 16 of 17



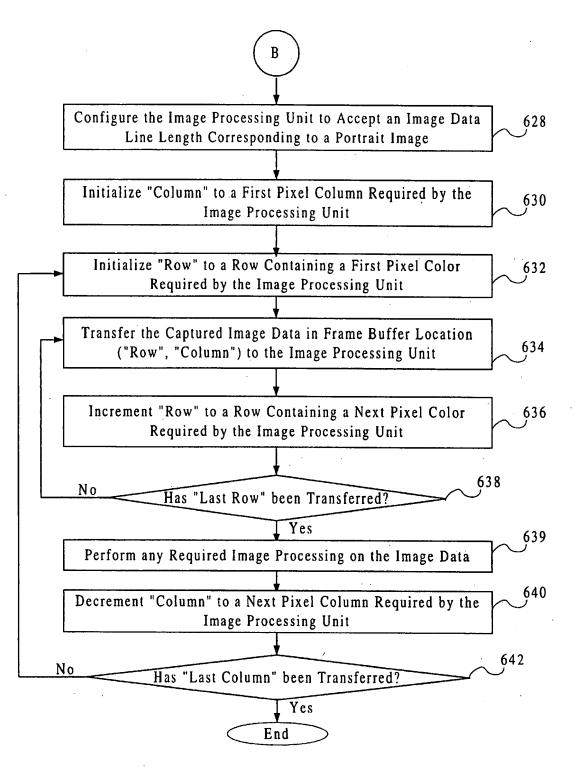


Fig. 6C



Express Mail No. EL734639335US
Title: Apparatus and Method for Rotating
THE DISPLAY ORIENTATION OF A
CAPTURED IMAGE

Inventor: Eric C. Anderson Atty. Docket No.: 18602-06614 Sheet 17 of 17



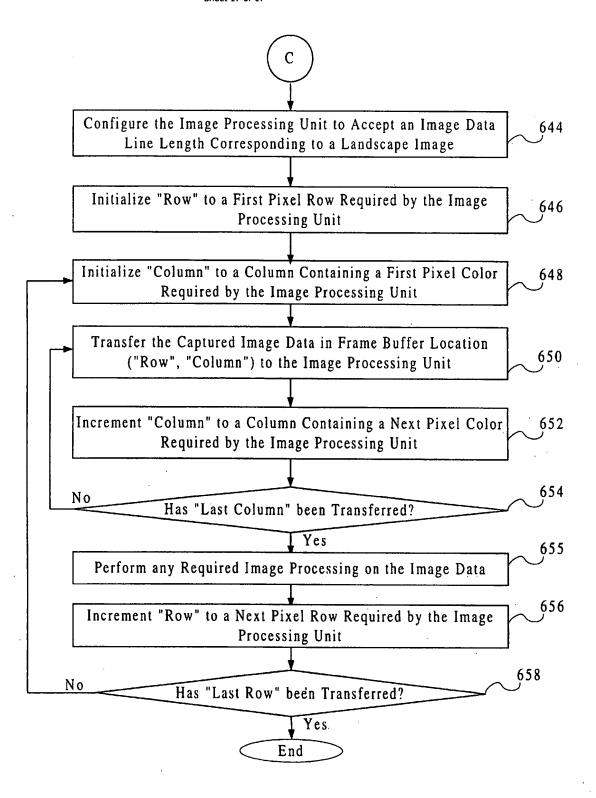


Fig. 6D